

Panaji, 9th January, 2025 (Pausa 19, 1946)

SERIES I No. 41

OFFICIAL GOVERNMENT OF GOA GAZETTE



PUBLISHED BY AUTHORITY

SUPPLEMENT

GOVERNMENT OF GOA

Department of Environment &
Climate Change

Notification

11-2/GSWA/2024-2025/Pub./1797

1. Whereas, there exists a water body known as Betal Lake admeasuring an area of 4400 sq. mts. located in village Querim of Ponda Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Betal Lake"); which is more particularly described in Schedule-I herein under;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Betal Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Betal Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC) Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, hereinafter referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule-III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), o/o Goa State Biodiversity Board, opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in

Schedule-IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the
Governor of Goa.

Johnson B. Fernandes, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Betal Lake admeasuring an area of 4400 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Ponda/Querim	118/2	4400
Total		4400

1.2. Boundary of area already designated under provisions of other Acts and Rules:

1.2. (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Betal Lake falls under the above mentioned Act.

1.2. (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Betal Lake falls under the above mentioned Act.

1.2. (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Betal Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Betal Lake admeasuring 46781 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

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Taluka/ /Village	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Ponda/ /Querim	Buffer Zone			
	1/12(P)	300	1/13(P)	1474
	1/14(P)	273	118/1	375
	118/3(P)	584	118/4(P)	5314
	118/5(P)	3269	121/1(P)	8
	220/1(P)	4794	225/4(P)	2165
	226/2(P)	2366	226/5(P)	1230
	Area outside Sy. No.	2192	Total	24344
Ponda/ /Querim	Zone of Influence			
	1/15(P)	61	1/16(P)	125
	1/16-A(P)	70	78/2(P)	386
	78/3(P)	84	78/4(P)	79
	78/5(P)	101	78/6(P)	113
	79/7(P)	131	79/8(P)	67
	79/9(P)	261	79/10(P)	3
	80/11(P)	52	80/13(P)	69
	80/14(P)	80	80/15(P)	90
	80/16(P)	58	80/17(P)	56
	80/18(P)	239	80/20(P)	89
	94/3(P)	5	94/4(P)	178
	94/5(P)	41	94/9(P)	395
	94/10(P)	49	94/11(P)	242
	94/12(P)	166	95/1(P)	149
	95/2(P)	13	95/4(P)	136
	95/6(P)	490	95/7(P)	17
	95/8(P)	576	95/9(P)	246
	95/10(P)	520	5/11(P)	192
	95/12(P)	172	95/13(P)	130
	95/15(P)	69	95/16(P)	200
	95/17(P)	65	96/1(P)	286
	96/2(P)	135	105/1(P)	192
	105/2(P)	668	105/6(P)	84
	105/7(P)	174	105/8(P)	345
	105/20(P)	52	106/5(P)	273
	106/7(P)	21	106/8(P)	176
	106/9(P)	180	106/11(P)	36
	106/12(P)	491	108(P)	883
	109(P)	1349	112/1(P)	249
	112/2(P)	440	112/3(P)	120
	112/4(P)	307	112/5(P)	203
	112/6(P)	60	112/7(P)	98
	112/8(P)	317	113/1(P)	293
	113/2(P)	309	113/3(P)	44
	113/4(P)	62	113/9(P)	32

114/1(P)	273	114/2(P)	28
114/3(P)	28	114/4(P)	26
114/5(P)	93	114/6(P)	132
114/7(P)	127	114/8(P)	141
114/9(P)	99	114/10(P)	75
114/11(P)	170	114/12(P)	69
114/13(P)	122	114/14(P)	187
114/15(P)	143	114/16(P)	162
114/17(P)	63	114/18(P)	92
114/19(P)	124	114/20(P)	136
118/3(P)	448	Area outside sy. No.	5555
Total	22437		
Grand total	46781		

The map of the wetland mean high flood level (depicted as a blue line) of the Said Betal Lake with the Zone of influence is at Annexure-I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Betal Lake the same is located within revenue village of Querim.

1.5. For the purpose of this wetland known as the Said Betal Lake the Zone of Influence is located within revenue village of Querim.

Schedule II: List of activities prohibited within wetland boundary

1. Conversion for non-wetland uses including encroachment of any kind;
2. Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.
3. Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.
4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;
5. Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;
6. Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,
7. Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;
8. Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule-III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

Activity	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Grazing and wallowing	Regulated	Permitted.
Withdrawal of water for irrigation or plantation	Withdrawal of water by community for irrigating and maintaining existing Arecanut plantations and kulaghara by ensuring sustainable measures and without over extraction subject to approval of WRD and GSWA	Permitted in consultation with local Biodiversity Management Committee and local village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Cultivation of crops	Pre existing traditional seasonal cultivation of crops permitted	Lands that previously existed will be allowed to be cultivated.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence.

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Fishing Activities	Only hook and line fishing permitted within the wetland.	Permitted.
Religious practices	Existing religious practices like "Sateri-devi Sangod festival" will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted.	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1798

1. Whereas, there exists a water body known as Karmale Lake or Arla Keri Tollem admeasuring an area of 36235 sq. mts. located in village Querim of Ponda Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Karmale Lake"); which is more particularly described in Schedule I hereunder;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSBB had prepared a Brief Document for identifying the Said Karmale Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Karmale Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, herein referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), O/o Goa State Biodiversity Board, Opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and

Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this

notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director
(Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Karmale Lake admeasuring an area of 36235 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./ Sub-Div. No.	Approximate area in sq. mts.	Survey No./ Sub-Div. No.	Approximate Area in sq. mts.
Ponda/Querim	132(P)	101	133/7(P)	925
	148/1(P)	8	148/2(P)	818
	148/3(P)	74	148/4(P)	1409
	148/6(P)	6	148/7(P)	144
	148/8(P)	2	149/1(P)	3
	149/3(P)	141	149/4(P)	109
	149/5(P)	232	149/6(P)	19
	149/7(P)	527	149/8(P)	382
	149/9(P)	489	149/10(P)	28
	149/11(P)	2721	165/1(P)	1738
	166/1(P)	4099	166/2(P)	3215
	166/3	225	166/4	700
	166/5	1175	166/6(P)	2416
	166/8	1250	166/10(P)	932
	166/11	825	166/12(P)	162
	166/13(P)	1603	166/14	975
	166/15(P)	2287	166/16	450
	166/17	725	166/18(P)	964
	166/19	525	166/20(P)	698
	166/21	650	166/22(P)	550
	166/23	825	166/25(P)	84
	166/26	375	166/28(P)	4
	166/29(P)	362	166/32(P)	181
	Area outside sy. Nos.	102		
Grand total		36235		

1.2. Boundary of area already designated under provisions of other Acts and Rules.

1.2 (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Karmale Lake falls under the above mentioned Act.

1.2 (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Karmale Lake falls under the above mentioned Act.

1.2 (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Karmale Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Karmale Lake admeasuring 88951 sq. mts., includes 50m. buffer and the properties surveyed under the following Survey Nos.

Taluka/Village	Survey No./ Sub-Div. No.	Approximate area in sq. mts.	Survey No./ Sub-Div. No.	Approximate Area in sq. mts.
Ponda/Querim	Buffer Zone			
	131/2(P)	189	132(P)	7175
	133/7(P)	5932	133/8(P)	52
	134/2(P)	985	134/3(P)	729
	134/4(P)	41	134/5(P)	1058
	134/6(P)	45	134/7(P)	840
	136/9-A(P)	8	146/2(P)	464
	146/3(P)	77	146/4(P)	1527
	146/5	75	146/6(P)	1842
	148/1(P)	86	148/2(P)	1958
	148/3(P)	175	148/4(P)	1450
	148/5(P)	37	148/6(P)	3048
	148/7(P)	1639	148/8(P)	67
	149/1(P)	1296	149/2(P)	81
	149/3(P)	1915	149/4(P)	868
	149/5(P)	810	149/6(P)	81
	149/7(P)	1198	149/8(P)	1193
	149/9(P)	836	149/10(P)	47
	149/11(P)	6318	150/3(P)	1
	150/4(P)	41	150/5(P)	94
	150/6(P)	501	150/7(P)	637
	164/1(P)	1887	165/1(P)	7777
	164/2(P)	1400	166/1(P)	2100
	166/2(P)	1346	166/6(P)	2734
	166/7	1325	166/9	600
	166/10(P)	893	166/12(P)	238
	166/13(P)	47	166/15(P)	813
	166/18(P)	1087	166/20(P)	1102
	166/22(P)	1250	166/24	200
	166/25(P)	416	166/27	325
	166/28(P)	371	166/29(P)	38
	166/30	525	166/31	75
	166/32(P)	219	166/33(P)	1510
	166/34	125	167/1(P)	1084
	168/1(P)	245		
	Area outside sy. Nos.	910		
	Total	76058		
Ponda/Querim	Zone of Influence			
	136/1(P)	113	136/5(P)	47
	136/6(P)	134	136/7(P)	98
	136/8(P)	5	136/9-A(P)	115
	136/11(P)	8	136/12(P)	114
	136/13(P)	6	137/1(P)	171
	137/1-A(P)	107	1381(P)	1173
	138/3(P)	102	140(P)	54
	141/2(P)	899	142/1(P)	231
	142/2(P)	15	142/3(P)	643

142/4(P)	10	142/5(P)	617
142/6	450	142/7(P)	193
142/8(P)	1392	143(P)	39
144/1(P)	566	144/2(P)	467
145/1(P)	409	145/2(P)	157
145/3(P)	7	145/4(P)	63
145/5(P)	12	145/6(P)	122
145/8(P)	11	145/10(P)	136
145/11(P)	11	145/12(P)	41
146/1(P)	298	146/2(P)	128
Area outside Sy. Nos. (Roads and Nallas)	3729		
Total	12893		
Grand Total	88951		

The map of the wetland mean high flood level (depicted as a blue line) of the Said Karmale Lake with the Zone of influence is at Annexure I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Karmale Lake the same is located within Revenue village of Querim.

1.5. For the purpose of this wetland known as the Said Karmale Lake the Zone of Influence is located within revenue village of Querim.

Schedule II: List of activities prohibited within wetland boundary

5.1. Conversion for non-wetland uses including encroachment of any kind;

5.2. Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3. Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016 and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5. Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6. Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these Rules; and,

5.7. Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8. Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point no. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained

Activity	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Pre-existing traditional seasonal cultivation of crops permitted.	Cultivated lands that previously existed will be allowed to be cultivated.
Recreational activities	Recreational activities like the existing spice farm activity at the periphery of the wetland are permitted.	Not applicable.
Plantation of trees	Prohibited within the wetland boundary	Planting indigenous trees Permitted in buffer and zone of influence, excluding water channel.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water for irrigation or plantation	Withdrawal of water by the community for irrigating and maintaining existing Arecanut plantations and by ensuring sustainable measures and without over-extraction subject to the approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local Village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Fishing Activities	Only hook and line fishing permitted within the wetland	Permitted.
Religious practices	Existing religious practices like "Sateri devi Sangod festival" will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Preservation of this water body and maintaining quality of its significant catchment area especially no development zone, steep slopes and tree cover areas to ensure sustain ability of this water body for future water security of local area	The boundary of the wetlands may be restored or stabilized using natural means so as to not disturb the ecological character of the water body	Permitted.

Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently

Permitted

Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1799

1. Whereas, there exists a water body known as Kodal Lake admeasuring an area of 7530 sq. mts. located in village Carapur of Bicholim Taluka, North Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Kodal Lake"); which is more particularly described in Schedule I herein-under;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Kodal Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Kodal Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, hereinafter referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been

heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), O/o Goa State Biodiversity Board, Opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the
Governor of Goa.

Johnson B. Fernandes, Director
(Environment & Climate Change).

Panaji, 1st January, 2025.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The said Kodal Lake admeasuring an area of 7530 sq. mts., surveyed under the following Survey nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Bicholim/Carapur	64/0(P)	2340
	65/1(P)	310
	65/5(P)	20
	65/9(P)	150
	65/10(P)	560
	65/11(P)	200
	65/12(P)	90
	65/13(P)	170
	65/14	225
	66/2(P)	2990
	66/3(P)	300
	67/4(P)	175
	Total	7530

1.2. Boundary of area already designated under provisions of other Acts and Rules.

1.2 (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Kodal Lake falls under the above mentioned Act.

1.2 (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Kodal Lake falls under the above mentioned Act.

1.2 (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as said Kodal Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the said Kodal Lake admeasuring 40374 sq. mts., includes 50m. buffer and the properties surveyed under the following Survey Nos.

Taluka/Village	Survey No./ Sub-Div. No.	Approximate area in sq. mts.	Survey No./ Sub-Div. No.	Approximate Area in sq. mts.
Bicholim/Carapur			Buffer Zone	
	63/4(P)	2293	65/1(P)	208
	65/2	125	65/3	125
	65/4	125	65/5(P)	330
	65/6	325	65/7	275
	65/8	275	65/9(P)	125
	65/10(P)	65	65/11(P)	50
	65/12(P)	35	65/13(P)	180
	66/1(P)	2005	66/2(P)	8400
	66/2-G	225	66/3(P)	1600
	66/4	400	66/5(P)	55
	66/6(P)	215	67/4(P)	2825
	102/1(P)	90	102/1-K(P)	43
	102/1-J(P)	115	113/3(P)	1095
	114/3(P)	675	115/3(P)	5400
	116/3(P)	485	Area outside sy. No. (Roads and Nallahs)	2725
	TOTAL	30889		
Bicholim/Carapur			Zone of Influence	
	109/6(P)	1585	111/1(P)	1460
	111/2(P)	220	112/8(P)	385
	112/9	195	112/10(P)	105
	112/11(P)	100	113/1(P)	115
	113/1-A	10	113/3(P)	1270
	113/4(P)	945	114/1(P)	1780
	114/1-C(P)	110	114/3(P)	225
	115/1(P)	350	Area outside sy. No.	630
	Total	9485		
	Grand total	40374		

The map of the wetland mean high flood level (depicted as a blue line) of the said Kodal Lake with the Zone of influence is at Annexure I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Kodal Lake the same is located within Revenue village of Carapur.

1.5. For the purpose of this wetland known as the Said Kodal Lake the Zone of Influence is located within revenue village of Carapur.

Schedule II: List of activities prohibited within wetland boundary

5.1. Conversion for non-wetland uses including encroachment of any kind;

5.2. Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3. Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for

Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016 and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5. Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6. Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these Rules; and,

5.7. Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8. Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained

Activity	Restrictions	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Grazing and wallowing	Regulated	Permitted
Withdrawal of water for irrigation or plantation	Withdrawal of water by community for irrigating and maintaining existing Arecanut plantations and kulaghars by ensuring sustainable measures and without over extraction subject to approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local Village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Cultivation of crops	Pre existing traditional seasonal cultivation of crops permitted	Cultivating lands that previously existed will be allowed to be cultivated

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Fishing activities	Only hook and line fishing permitted within the wetland	Permitted.

Religious practices

Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.

Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.

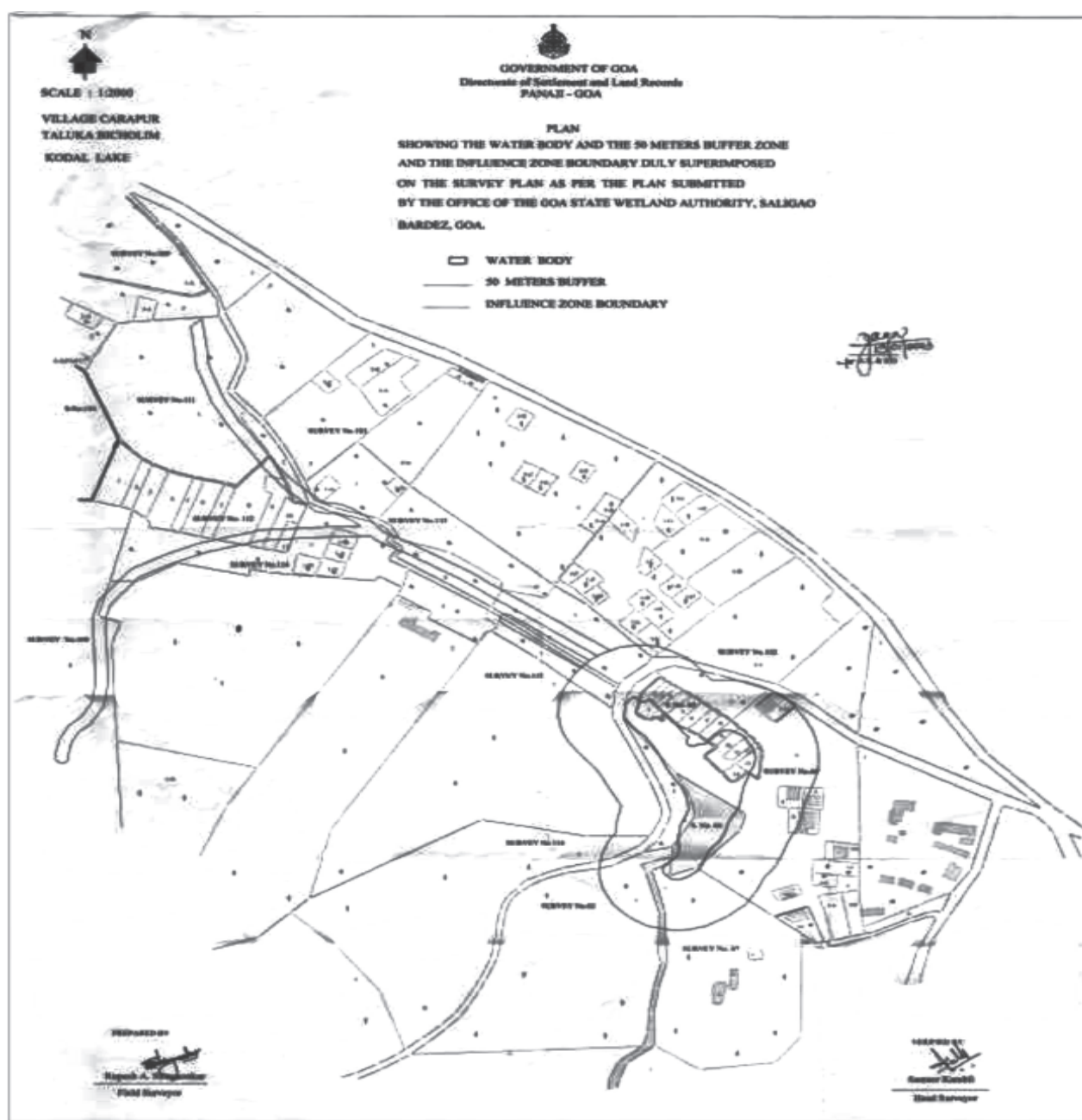
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently

Permitted

Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1800

1. Whereas, there exists a water body known as Kolamwada Lake admeasuring an area of 10550 sq. mts. located in village Carapur of Bicholim Taluka, North Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the “Said Kolamwada Lake”); which is more particularly described in Schedule I hereinafter;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Kolamwada Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Kolamwada Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, hereinafter referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), O/o Goa State Biodiversity Board, Opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the

enforcement of the provisions of this notification.

ownership of the notified property will be maintained.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director
(Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Kolamwada Lake admeasuring an area of 10550 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Bicholim/Carapur	123/1	10550
Total		10550

1.2. Boundary of area already designated under provisions of other Acts and Rules.

1.2 (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Kolamwada Lake falls under the above mentioned Act.

1.2 (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Kolamwada Lake falls under the above mentioned Act.

1.2 (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Kolamwada Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Kolamwada Lake admeasuring 75966 sq. mts., includes 50m. buffer and the properties surveyed under the following Survey Nos.

Taluka/Village	Survey No./ Sub-Div. No.	Approximate area in sq. mts.	Survey No./ Sub-Div. No.	Approximate area in sq. mts.
Bicholim/Carapur		Buffer Zone		
	48/1(P)	55	48/2(P)	237
	48/4	125	50/1	350
	50/2(P)	485	50/3(P)	185
	54/1(P)	770	54/2(P)	22
	54/3(P)	160	122/1(P)	5480
	122/4(P)	45	122/6	50
	122/7	25	122/9	100
	122/10	50	122/12(P)	115
	127/1(P)	2595	127/2(P)	1580
	127/3(P)	940	126/1(P)	3275
	125/1(P)	685	124/1(P)	4625
	154(P)	200		
	Area outside sy. Nos. (Roads and Nallahs)	1380		
Total		23534		

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 41

9TH JANUARY, 2025

Bicholim/Carapur	Zone of Influence			
	125/1(P)	780	214/1(P)	2360
	214/1-A(P)	150	150/6(P)	52
	150/7(P)	45	150/8(P)	90
	150/9(P)	25	140/43(P)	680
	140/42(P)	25	140/41(P)	17
	140/40(P)	15	140/39(P)	15
	140/38(P)	10	140/37(P)	15
	140/35(P)	10	140/33(P)	20
	140/32(P)	25	140/31(P)	18
	140/30(P)	17	140/29(P)	17
	140/26(P)	15	140/25(P)	17
	140/24(P)	45	140/23(P)	38
	140/22(P)	70	140/21(P)	50
	140/20(P)	48	140/19(P)	58
	140/18(P)	50	140/17(P)	60
	140/16(P)	50	140/15(P)	55
	140/14(P)	70	141/27(P)	20
	141/26(P)	30	141/25(P)	20
	141/24(P)	15	141/23(P)	20
	141/30(P)	32	141/21(P)	100
	141/20(P)	12	141/19(P)	38
	141/18(P)	20	141/17(P)	27
	141/16(P)	40	141/15(P)	20
	141/14(P)	37	141/13(P)	220
	141/12(P)	20	141/11(P)	10
	141/10(P)	10	141/9(P)	13
	141/8(P)	22	141/28(P)	20
	141/6(P)	20	141/5(P)	15
	141/4(P)	13	141/3(P)	50
	141/2(P)	30	141/1(P)	25
	142/39(P)	135	142/22	130
	142/21(P)	45	142/20(P)	42
	142/2(P)	385	143/25(P)	58
	143/24(P)	35	143/23(P)	27
	143/22(P)	40	143/21(P)	48
	143/20(P)	35	143/19(P)	20
	143/18(P)	18	143/17(P)	25
	143/16(P)	40	143/15(P)	38
	143/14(P)	50	143/13(P)	38
	143/12(P)	180	143/11(P)	100
	143/10(P)	110	143/8(P)	115
	143/6(P)	120	143/4(P)	80
	143/3(P)	282	143/2(P)	35
	143/1(P)	200	143/5(P)	260
	143/7(P)	66	143/9(P)	70
	146/2(P)	485	146/1(P)	535
	145/1(P)	1250	144/7(P)	77
	144/14(P)	83	144/15(P)	125

OFFICIAL GAZETTE — GOVT. OF GOA

SERIES I No. 41

(SUPPLEMENT)

9TH JANUARY, 2025

	144/16(P)	40	144/17(P)	44
	144/12(P)	78	144/18(P)	50
	144/19(P)	40	144/20(P)	45
	135/1(P)	105	136/1(P)	270
	136/2(P)	60	136/3(P)	38
	136/4(P)	53	136/5(P)	67
	136/6(P)	72	136/7(P)	57
	136/8(P)	55	138/1(P)	35
	138/2(P)	40	138/3(P)	85
	138/4(P)	70	138/5(P)	66
	138/6(P)	20	138/7(P)	22
	138/8(P)	32	138/9(P)	120
	138/10(P)	52	138/11(P)	135
	138/12(P)	125	138/13(P)	28
	138/14(P)	32	138/15(P)	32
	138/16(P)	90	138/17(P)	145
	138/18(P)	35	138/19(P)	62
	138/20(P)	30	138/21(P)	220
	134/1(P)	150	139/1(P)	390
	139/2(P)	95	139/3(P)	25
	139/4(P)	26	139/5(P)	35
	139/6(P)	120	139/10(P)	5
	139/11(P)	100	128/1(P)	4175
	128/1-B(P)	175	126/1(P)	175
	Area outside sy. Nos. (Roads and Nallahs)	12860		
	Total	32174		
Bicholim/Sarvona	18/1(P)	4570	19/2(P)	890
	48/1-E(P)	1310	48/1-D(P)	400
	49/1-D-9(P)	78	49/1-C(P)	270
	49/1-B(P)	300	49/1-A(P)	270
	48/1(P)	4	47/1(P)	2665
	47/1-A(P)	95	47/1-B(P)	75
	25/1(P)	380	22/1(P)	3125
	21/1(P)	150	21/1-A(P)	355
	21/1-B(P)	156	21/1-B-2(P)	85
	21/1-C(P)	330	21/1-D(P)	1120
	Area outside Sy. Nos. (Roads and Nallas)	3630		
	Total	20258		
	Grand Total	75966		

The map of the wetland mean high flood level (depicted as a blue line) of the Said Kolamwada Lake with the Zone of influence is at Annexure I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Kolamwada Lake the same is located within Revenue village of Carapur.

1.5. For the purpose of this wetland known as the Said Kolamwada Lake the Zone of Influence is located within revenue village of Carapur and Sarvona.

Schedule II: List of activities prohibited within wetland boundary

5.1. Conversion for non-wetland uses including encroachment of any kind;

5.2. Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3. Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016 and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5. Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6. Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these Rules; and,

5.7. Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8. Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point no. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained

Activity	Restrictions	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Grazing and wallowing	Regulated	Permitted.
Withdrawal of water for irrigation or plantation	Withdrawal of water by community for irrigating and maintaining existing paddy cultivation by ensuring sustainable measures and without over extraction subject to approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local Village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Cultivation of crops	Pre-existing traditional seasonal cultivation of crops permitted	Cultivated lands that previously existed will be allowed to be cultivated.

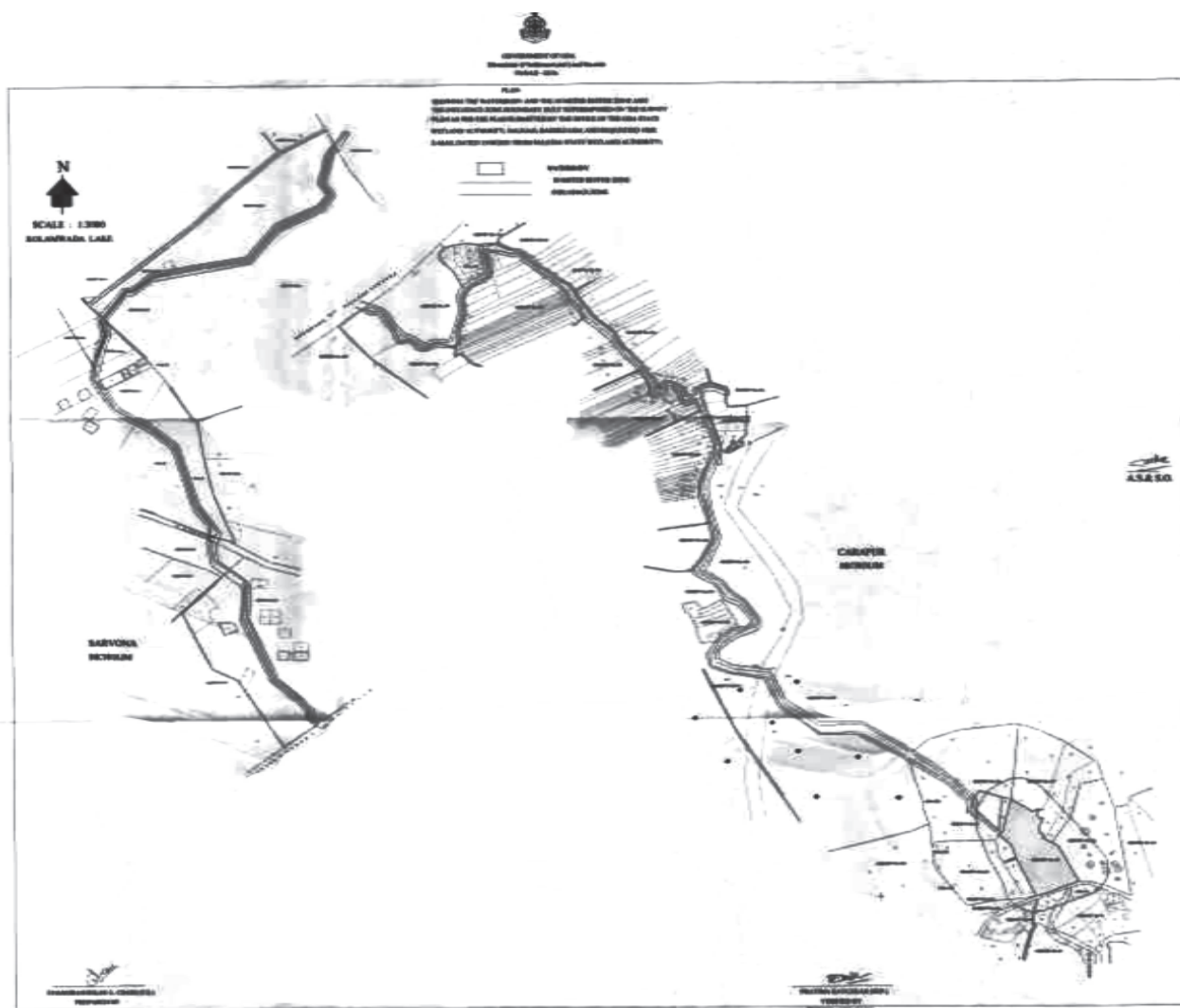
Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Fishing Activities	Only hook and line fishing permitted within the wetland	Permitted.
Religious practices	Existing religious practices like Ganesh visarjan will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1801

1. Whereas, there exists a water body known as Macasana Lake admeasuring an area of 6609 sq. mts. located in village of Macasana in Salcete Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Macasana Lake"); which is more particularly described in Schedule-I herein under;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Macasana Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 11th meeting of the GSWA recommended the Government of Goa to draft notify the Said Macasana Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC) Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, hereinafter referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule-III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), o/o Goa State Biodiversity Board, opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule-IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the

enforcement of the provisions of this notification.

notification. The status quo of the existing ownership of the notified property will be maintained.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Macasana Lake admeasuring an area of 6609 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Salcete/Macasana	22/4(P)	6609
Total		6609

1.2. Boundary of area already designated under provisions of other Acts and Rules:

1.2. (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Macasana Lake falls under the above mentioned Act.

1.2. (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Macasana Lake falls under the above mentioned Act.

1.2. (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Macasana Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Macasana Lake admeasuring 26167 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

Taluka/ /Village	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Salcete/ /Macasana				
Buffer Zone				
	23/1(P)	326	23/2(P)	527
	23/3(P)	585	23/4(P)	448
	23/5(P)	389	23/6(P)	585
	23/9(P)	382	23/10(P)	420
	23/11(P)	705	23/12(P)	530
	23/13(P)	424	23/14(P)	298
	23/15(P)	117	23/16(P)	5
	22/1	550	22/2	250
	22/3	800	22/4(P)	380
	22/5(P)	2403	19/1(P)	732
	19/2(P)	63	19/3	100
	19/4	75	19/5(P)	45

19/6(P)	5	19/13(P)	392
19/14(P)	66	19/15(P)	5
19/23(P)	556	21/1(P)	992
21/2(P)	3270	21/3(P)	716
21/4(P)	167	21/5(P)	258
21/6(P)	148	21/11(P)	102
136/1(P)Nalla	40	136/7(P)	2225
137/3(P)	97	137/4(P)	121
137/5(P)	167	137/6(P)	195
137/7(P)	141	137/8(P)	150
137/9(P)	145	137/10	143
137/11(P)	136	137/12(P)	120
137/13(P)	127	137/14(P)	242
137/17(P)	32	137/18	200
137/19Nalla	150	137/20	1150
138/1(P)	208	138/2(P)	106
138/8(P)Nalla	9	138/9(P)	420
139/1(P)	70	139/8(P)	8
Area outside survey nos. (Roads and Nalla)	1554	Total	25772
Zone of Influence			
22/4(P)	150	27/15(P)	245
Total	395		
Grand Total	26167		

The map of the wetland mean high flood level (depicted as a blue line) of the Said Macasana Lake with the Zone of influence is at Annexure-I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Macasana Lake the same is located within revenue village of Macasana.

1.5. For the purpose of this wetland known as the Said Macasana Lake the Zone of Influence is located within revenue village of Macasana.

Schedule II: List of activities prohibited within wetland boundary

5.1 Conversion for non-wetland uses including encroachment of any kind;

5.2 Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3 Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4 Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5 Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6 Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,

5.7 Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8 Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule-III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

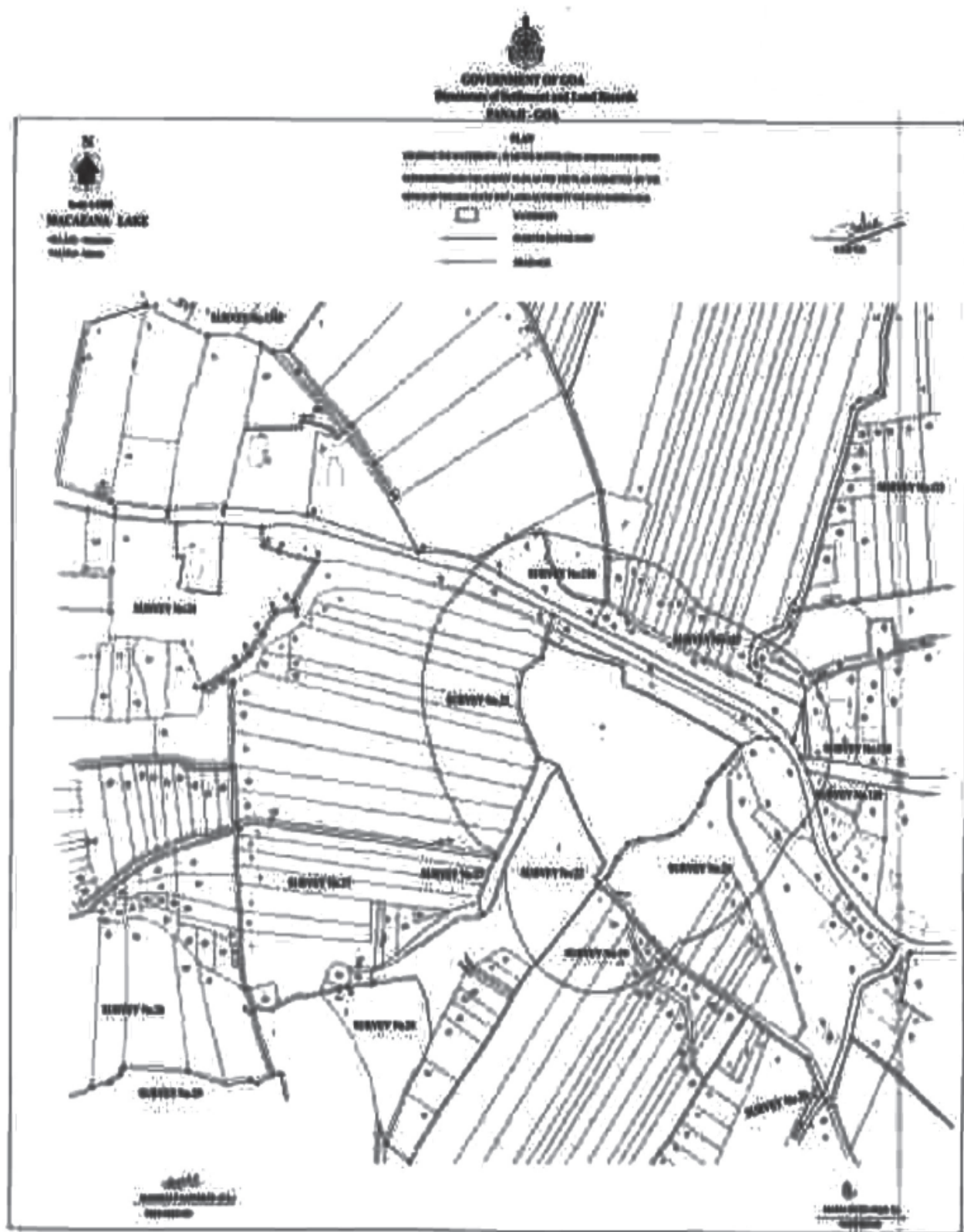
Activity	Regulations
	Within the boundary of wetland as shown in Annexure I
Cultivation of crops	Pre-existing traditional seasonal cultivation of crops permitted.
Plantation of trees	Prohibited.
Withdrawal of water for irrigation	Regulated.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence.

Activity	Levels and types not requiring permission
	Within the boundary of wetland as shown in Annexure I
Withdrawal of water	Withdrawal of water by community by ensuring sustainable measures and without over extraction subject to approval of WRD and GSWA.
Religious practices	Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Preservation of this water body and maintaining quality of its significant catchment area especially no development zone, steep slopes and tree cover areas to ensure sustainability of this water body for future water security of local areas	The boundary of the wetlands may be restored or stabilized using natural means so as to not disturb the ecological character of the water body.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.



Notification

11-2/GSWA/2024-2025/Pub./1802

1. Whereas, there exists a water body known as Panchami Lake admeasuring an area of 9383 sq. mts. located in village Candepar of Ponda Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Panchami Lake"); which is more particularly described in Schedule I hereinunder;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Panchami Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 11th meeting of the GSWA recommended the Government of Goa to draft notify the Said Panchami Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence the Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, herein referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been

heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), O/o Goa State Biodiversity Board, Opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property

will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the
Governor of Goa.

Johnson B. Fernandes, Director
(Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The said Panchami Lake admeasuring an area of 9383 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Ponda/Candepar	85	9383
Total		9383

1.2. Boundary of area already designated under provisions of other Acts and Rules.

1.2 (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Panchami Lake falls under the above mentioned Act.

1.2 (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Panchami Lake falls under the above mentioned Act.

1.2 (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Panchami Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Panchami Lake admeasuring 81384 sq. mts., includes 50m. buffer and the properties surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate Area in sq. mts.
Ponda/Candepar	Buffer Zone	
	79(P)	2935
	80(P)	9595
	84/1	10664
	86/1	250
	86/2-A	3780
	196(P)	395
	Nalla (P)	1216
	Total	28835
Zone of Influence		
	79(P)	275
	80 (P)	4540
	83 (P)	24970

84/1	8436
84/2	7700
86/2	1522
196 (P)	4050
Nalla(P)	1056
Total	52549
Grand Total	81384

The map of the wetland boundary of the Said Panchami Lake with the Zone of influence is at Annexure I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Panchami Lake the same is located within Revenue village of Candepar.

1.5. For the purpose of this wetland known as the Said Panchami Lake the Zone of Influence is located within revenue village of Candepar.

Schedule II: List of activities prohibited within wetland boundary

5.1. Conversion for non-wetland uses including encroachment of any kind;

5.2. Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3. Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016 and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5. Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6. Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these Rules; and,

5.7. Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8. Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

Activity	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Grazing and wallowing	Regulated	Permitted.
Cultivation of crops	Prohibited within the wetland boundary	Existing traditional crop cultivation practices in the low-lying areas within the buffer will be allowed.
Plantation of trees	Prohibited	Planting indigenous trees permitted in buffer and zone of influence, excluding water channel.
Fishing	Only hook and line fishing permitted within the wetland	Permitted.
Temporary Structures	Regulated	Existing temporary structures like cow sheds and boat jetties permitted subject to compliance with other concerned department.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of the wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water	Withdrawal of water by the community for irrigating and maintaining existing kulaghars by ensuring sustainable measures and without over-extraction subject to the approval of WRD and GSWA	Permitted in consultation with local Biodiversity Management Committee and local village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Religious practices	Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Fishing	Only hook and line fishing permitted within the wetland	Permitted.
Preservation of this water body and maintaining quality of its significant catchment area especially no development zone, steep slopes and tree cover areas to ensure sustain ability of this	The boundary of the wetlands may be restored or stabilized using natural means so as to not disturb the ecological character of the water body.	Permitted.

water body for future
water security of local
area

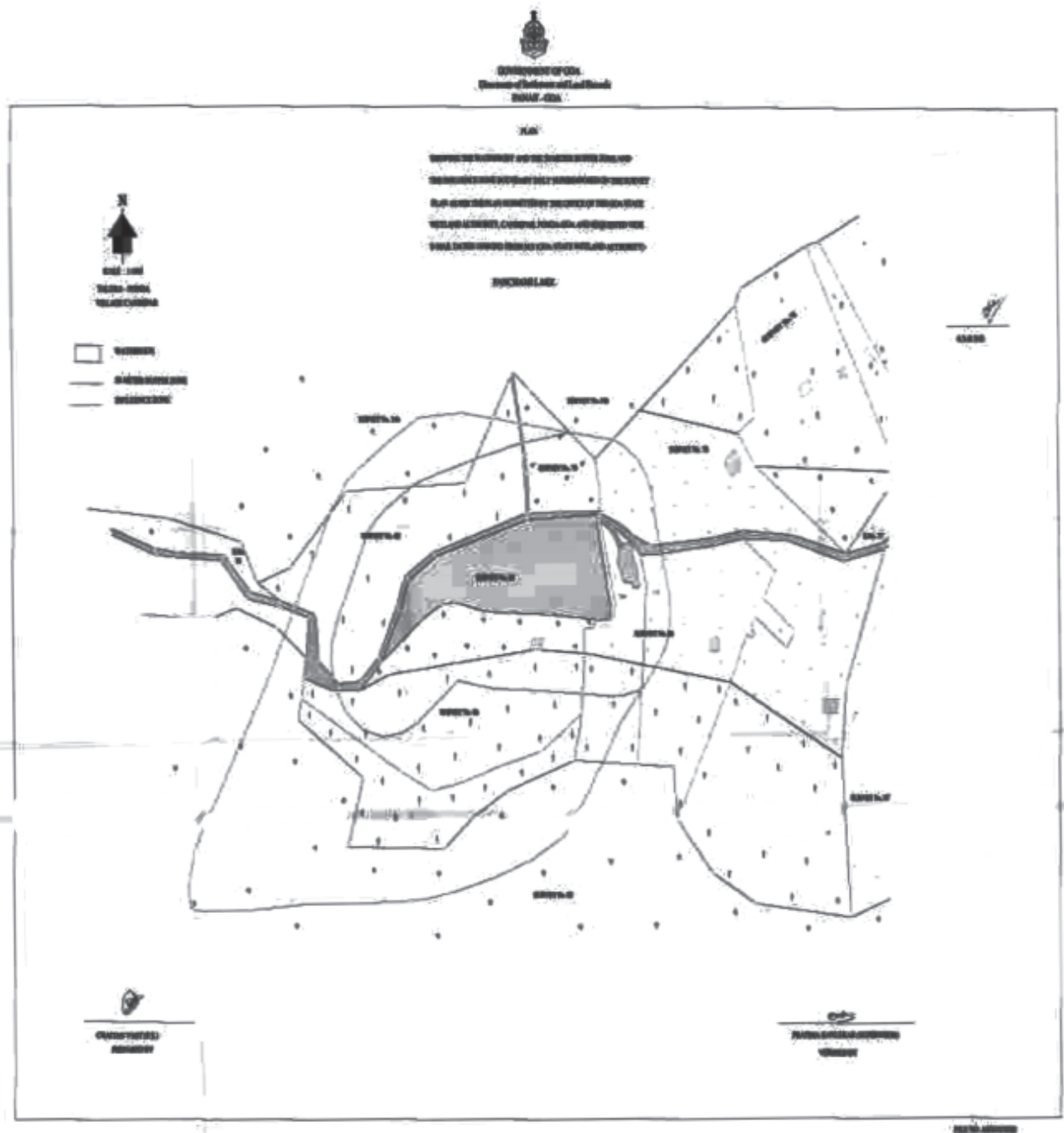
Deciding best possible
wise use of wetland
without affecting or
impacting its ecological
character and services
offered presently

Permitted

Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1803

1. Whereas, there exists a water body known as Parra Lake admeasuring an area of 2000 sq. mts. located in village of Parra in Bardez Taluka, North Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Parra Lake"); which is more particularly described in Schedule-I hereinunder;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Parra Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Parra Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC) Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, herein after referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule-III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), o/o Goa State Biodiversity Board, opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule-IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The said Parra Lake admeasuring an area of 2000 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate Area in sq. mts.
Bardez/Parra	205/24	2000
Total		2000

1.2. Boundary of area already designated under provisions of other Acts and Rules:

1.2. (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Parra Lake falls under the above mentioned Act.

1.2. (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Parra Lake falls under the above mentioned Act.

1.2. (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Parra Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Parra Lake admeasuring 18502 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

Taluka/ /Village	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Bardez/Parra	192/2(P)	314	192/3(P)	376
	192/4	575	192/5	475
	192/6	400	192/7	125
	192/8	125	192/9	450
	192/10	600	192/11	625
	192/12	650	192/13	775
	192/14	300	192/15(P)	132
	192/16	650	192/17(P)	499
	192/22	150	192/23(P)	250
	193/1(P)	1363	193/2(P)	695
	205/14(P)	94	205/15(P)	353
	205/16(P)	503	205/17(P)	695
	205/18(P)	632	205/19(P)	317
	205/20(P)	300	205/21(P)	253
	205/22(P)	998	205/23(P)	817

205/25	950	205/26	300
205/27	225	205/28(P)	993
208/1(P)	32	208/2(P)	142
208/3(P)	207	208/4(P)	215
208/5(P)	138	208/6(P)	112
208/7(P)	52	208/8(P)	15
Area outside S. Nos. Road	630		
Total	18502		

The map of the wetland mean high flood level (depicted as a blue line) of the Said Parra Lake with the Zone of influence is at Annexure-I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Parra Lake the same is located within revenue village of Parra.

1.5. For the purpose of this wetland known as the Said Parra Lake the Zone of Influence is located within revenue village of Parra.

Schedule II: List of activities prohibited within wetland boundary

5.1 Conversion for non-wetland uses including encroachment of any kind;

5.2 Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3 Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4 Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5 Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6 Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,

5.7 Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8 Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule-III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

Activity	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Grazing and wallowing	Regulated	Permitted.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence.

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1804

1. Whereas, there exists a water body known as Sapu Lake or Tollem Bandar admeasuring an area of 207789 sq. mts. located in village Ambelim of Salcete Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Sapu Lake"); which is more particularly described in Schedule-I hereinunder;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Sapu Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Sapu Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC) Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, herein after referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule-III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), o/o Goa State Biodiversity Board, opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule-IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Sapu Lake admeasuring an area of 207789 sq. mts., surveyed under the following Survey Nos.

Taluka/ /Village	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Salcete/ /Ambelim	54/4(P)	52	54/5(P)	684
	54/6(P)	936	54/7	400
	54/8(P)	345	54/9(P)	117
	54/15(P)	774	54/16	300
	54/17(P)	77	54/19(P)	1
	55/3(P)	23	55/4	150
	55/5	200	55/6	200
	55/7	150	55/8	150
	55/9	125	55/10	200
	55/11	50	55/14(P)	24
	55/15	175	55/16	175
	55/17	200	55/18	200
	55/19	125	55/20	125
	55/21	125	55/22	125
	55/25(P)	11	55/26	200
	55/27	200	55/28	200
	55/29	225	55/30	150
	55/31	125	55/32	125
	55/33	125	55/37(P)	182
	55/38	175	55/39	175
	55/40	200	55/41	125
	55/42	125	55/43	150
	55/44	150	55/45(P)	1425
	55/46(P)	1424	55/47(P)	1235
	55/48(P)	1005	56/1(P)	561
	56/2(P)	681	56/3(P)	416
	56/4(P)	544	56/10(P)	14
	56/11	100	56/12	125
	56/13	125	56/14	100
	56/15(P)	474	56/16(P)	744
	56/17(P)	716	56/18(P)	1686
	56/19(P)	975	56/20(P)	955

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 41

9TH JANUARY, 2025

56/21(P)	2024	56/22(P)	1025
56/23(P)	981	56/24(P)	1096
56/25(P)	1279	56/26(P)	2415
56/27(P)	1252	56/28(P)	1029
64/11(P)	165	64/12(P)	322
64/13(P)	590	64/14(P)	514
64/15(P)	709	64/16(P)	726
64/17(P)	845	64/18(P)	727
64/19(P)	2001	64/20(P)	917
64/21(P)	2436	64/22(P)	177
64/23(P)	333	65/1(P)	352
65/2(P)	238	65/3(P)	331
65/4(P)	449	65/5	50
65/6(P)	212	65/7(P)	222
65/8(P)	165	65/24(P)	50
65/25	100	65/26	75
65/40(P)	53	65/41	125
65/42(P)	147	65/43(P)	102
65/44(P)	182	65/45(P)	226
65/46(P)	76	65/47(P)	75
65/48(P)	131	65/49(P)	148
65/50(P)	164	65/51(P)	185
65/52(P)	523	66/1	1350
66/2	3025	66/3	3975
66/4	1150	66/5	1125
66/6	1800	66/7	1100
66/8	1150	66/9	2100
66/10	4050	66/11	1950
66/12	1950	66/13	1450
66/14	1475	66/15	1125
66/16	2350	66/17	1650
66/18	2500	67/1	250
67/2	400	67/3	700
67/4	700	67/5	700
67/6	500	67/7	725
67/8(P)	266	67/9(P)	72
67/10	400	67/11	525
67/12	200	67/13	200
67/14(P)	180	67/16	350
67/17(P)	385	67/18(P)	10
67/20	75	67/21	75
67/22(P)	39	67/23(P)	4
67/24	675	67/25	350
67/26(P)	561	69/1(P)	31
69/3(P)	1180	69/4	300
69/5	75	69/6	225
69/7	175	69/8	100

OFFICIAL GAZETTE — GOVT. OF GOA		9TH JANUARY, 2025	
(SUPPLEMENT)			
SERIES I No. 41			
69/9	300	69/10	375
69/11(P)	1285	70/1(P)	4101
70/2(P)	3745	70/3(P)	1870
70/4(P)	2281	70/5(P)	3678
70/6(P)	3610	70/7(P)	3792
87/2(P)	197	87/3	3975
87/4	1450	87/5	1450
87/6	1275	87/7(P)	1572
87/8(P)	1099	87/9(P)	1459
87/10(P)	251	87/11	1400
87/12	1375	87/13	1050
87/14	4175	87/15	6300
87/16	1175	87/17	3800
87/18(P)	575	87/19(P)	3426
87/20(P)	6160	88/1(P)	1209
88/2(P)	2653	88/3(P)	1057
88/5(P)	744	88/6(P)	1311
88/7(P)	3111	88/9(P)	513
88/10	1525	88/11	1350
88/12	1350	88/13(P)	396
88/14	50	88/15	100
88/16	4200	88/17(P)	539
88/18	1800	88/19	1800
88/20(P)	223	88/21(P)	219
88/22	2850	88/23(P)	217
88/24(P)	1002	88/25	975
88/26	900	88/27	2900
88/28	175	88/29	4150
88/30(P)	74	88/31	175
88/32	525	88/33	325
88/34	125	88/35(P)	4050
88/36(P)	4171	89/24(P)	21
Total	207789		

1.2. Boundary of area already designated under provisions of other Acts and Rules:

1.2. (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Sapu Lake falls under the above mentioned Act.

1.2. (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Sapu Lake falls under the above mentioned Act.

1.2. (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Sapu Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the said Sapu Lake admeasuring 113496 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 41

9TH JANUARY, 2025

Taluka/ /Village	Survey No. / /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Salcete/ /Ambelim	Buffer Zone			
	48/1(P)	2763	48/2	785
	48/3(P)	231	49/1(P)	202
	50/20(P)	1268	54/2(P)	330
	54/3(P)	857	54/4(P)	392
	54/5(P)	424	54/6(P)	253
	54/8(P)	11	54/9(P)	197
	54/10	300	54/13	550
	54/14	625	54/15(P)	414
	54/17(P)	120	54/18	250
	54/19(P)	205	55/1	150
	55/2	150	55/3(P)	110
	55/12(P)	142	55/13	150
	55/14(P)	110	55/23(P)	83
	55/24(P)	290	55/25(P)	165
	55/34(P)	78	55/35(P)	254
	55/36	150	55/45(P)	533
	55/46(P)	566	55/47(P)	573
	55/48(P)	683	56/1(P)	694
	56/2(P)	766	56/3(P)	392
	56/4(P)	455	56/7(P)	61
	56/8	100	56/9	100
	56/10(P)	88	56/15(P)	321
	56/16(P)	485	56/17(P)	480
	56/18(P)	960	56/19(P)	485
	56/20(P)	509	56/21(P)	821
	56/22(P)	371	56/23(P)	370
	56/24(P)	436	56/25(P)	443
	56/26(P)	908	56/27(P)	468
	57/18(P)	5	57/22(P)	1
	57/28(P)	392	64/4(P)	1388
	64/5(P)	1255	64/6(P)	1471
	64/7(P)	1104	64/8	275
	64/9	275	64/10(P)	119
	64/11(P)	1039	64/12(P)	810
	64/13(P)	793	64/14(P)	486
	64/15(P)	541	64/16(P)	525
	64/17(P)	406	64/18(P)	378
	64/19(P)	469	64/20(P)	301
	64/21(P)	85	64/22(P)	41
	64/23(P)	46	65/1(P)	986
	65/2(P)	768	65/3(P)	503
	65/4(P)	646	65/6(P)	385
	65/7(P)	434	65/8(P)	341
	65/17(P)	5	65/18(P)	46

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 41

9TH JANUARY, 2025

65/19	50	65/20	100
65/21	100	65/22	100
65/23	100	65/24(P)	45
65/36(P)	144	65/37(P)	34
65/38	150	65/39	130
65/40(P)	70	65/42(P)	535
65/43(P)	476	65/44(P)	1124
65/45(P)	1256	65/46(P)	321
65/47(P)	318	65/48(P)	441
65/49(P)	408	65/50(P)	389
65/51(P)	370	65/52(P)	770
67/8(P)	37	67/9(P)	220
67/14(P)	197	67/15	375
67/17(P)	12	67/18(P)	474
67/19	428	67/23(P)	35
68/1	917	68/2(P)	817
68/3(P)	476	68/12(P)	363
68/13(P)	119	69/1(P)	2854
69/2(P)	712	69/3(P)	3074
69/11(P)	1876	69/12(P)	133
70/1(P)	311	70/2(P)	229
70/3(P)	127	70/4(P)	167
70/5(P)	485	70/6(P)	572
70/7(P)	1205	71/1(P)	2547
71/4-A(P)	138	71/4(P)	1619
71/6(P)	1189	71/6-A(P)	693
71/6	3665	71/7-A	725
71/9-B(P)	593	71/9(P)	2672
71/13-A(P)	530	71/13(P)	1036
72/1(P)	735	86/1(P)	1030
86/1-A(P)	530	86/2(P)	1702
87/1	3250	87/2(P)	2318
87/7(P)	2	87/8(P)	2
87/9(P)	3	87/10(P)	25
87/18(P)	9	87/19(P)	12
87/20(P)	1537	88/1(P)	68
88/2(P)	127	88/3(P)	17
88/4	579	88/5(P)	14
88/6(P)	20	88/7(P)	29
88/8	578	88/9(P)	195
88/13(P)	197	88/17(P)	333
88/20(P)	273	88/21(P)	66
88/23(P)	60	88/24(P)	163
88/30(P)	69	89/1(P)	2801
89/8(P)	167	89/13(P)	263
89/14	150	89/15	25
89/16	25	89/17	25

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 41

9TH JANUARY, 2025

	89/18	25	89/19	25
	89/23(P)	35	89/24(P)	1078
	89/25	25	89/28	436
	90/9(P)	15	90/10	50
	90/11	40	90/12(P)	71
	90/13	125	90/14	95
	90/15(P)	1440	90/16(P)	967
	Road	70	91/2(P)	605
	91/4(P)	884	91/5(P)	13
	91/6(P)	1679	91/7(P)	9
	91/9(P)	74	98/17(P)	1299
	98/19(P)	824	98/21(P)	1205
	Total	107937		
Salcete/Velim	267/5(P)	1153	267/6	100
	267/7(P)	137	267/8(P)	768
	267/9(P)	324	268/13(P)	454
	268/13-A(P)	4	268/14(P)	358
	268/15	415	268/15-A	16
	268/19(P)	638	268/20(P)	886
	Road	306		
	Total	5559		
	Grand Total	113496		

The map of the wetland mean high flood level (depicted as a blue line) of the Said Sapu Lake with the Zone of influence is at Annexure-I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>)

1.4. For the purpose of this wetland known as the Said Sapu Lake the same is located within revenue village of Ambelim.

1.5. For the purpose of this wetland known as the Said Sapu Lake the Zone of Influence is located within Ambelim and Velim villages of Salcete.

Schedule II: List of activities prohibited within wetland boundary

5.1 Conversion for non-wetland uses including encroachment of any kind;

5.2 Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3 Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4 Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5 Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6 Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,

5.7 Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8 Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule-III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

Activity	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Pre existing traditional seasonal cultivation of crops permitted	Cultivated lands that previously existed will be allowed to be cultivated.
Plantation of trees	Prohibited	Planting indigenous trees Permitted in buffer and zone of influence, excluding water channel.
Grazing and wallowing	Regulated	Permitted.

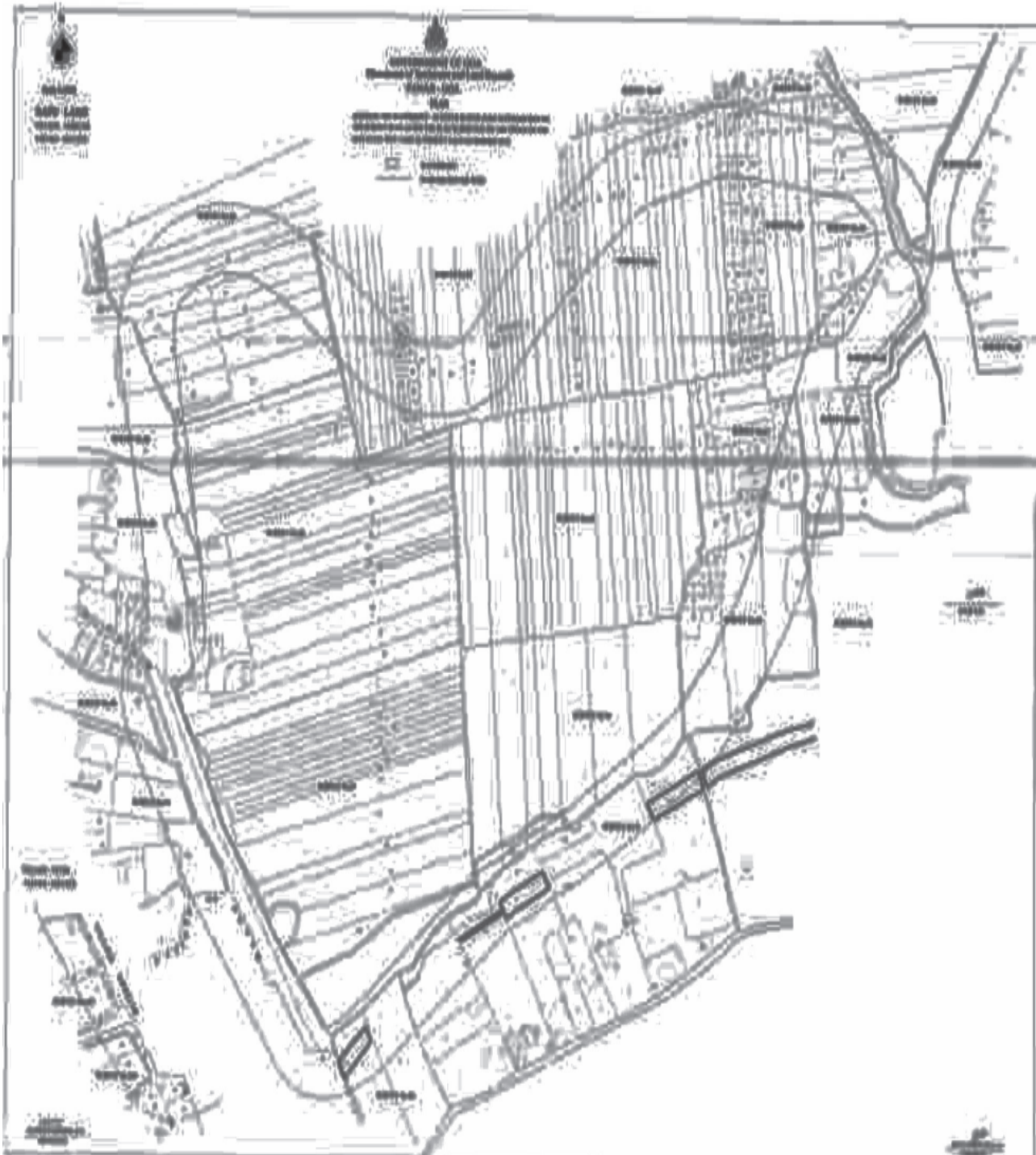
Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence.

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water	Withdrawal of water by community by ensuring sustainable measures and without over extraction subject to approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Fishing Activities	Only hook and line fishing permitted within the wetland	Permitted.
Religious practices	Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

Annexure-I



Notification

11-2/GSWA/2024-2025/Pub./1805

1. Whereas, there exists a water body known as Bandolem Lake admeasuring an area of 8452 sq. mts. located in village Sancoale of Mormugao Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Bandolem Lake"); which is more particularly described in Schedule-I hereinafter;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC) Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Bandolem Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 11th meeting of the GSWA recommended the Government of Goa to draft notify the Said Bandolem Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC) Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, hereinafter referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule-III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), o/o Goa State Biodiversity Board, opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule-IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Bandolem Lake admeasuring an area of 8452 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate Area in sq. mts.
Mormugao/Sancoale	0	8452
Total		8452

1.2. Boundary of area already designated under provisions of other Acts and Rules:

1.2. (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Bandolem Lake falls under the above mentioned Act.

1.2. (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Bandolem Lake falls under the above mentioned Act.

1.2. (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Bandolem Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Bandolem Lake admeasuring 44651 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

Taluka/ /Village	Survey No. / /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Mormugao/ /Sancoale				
Buffer Zone				
	16/38(P)	7	16/39(P)	52
	16/40(P)	62	16/41(P)	388
	16/42(P)	212	16/45(P)	315
	16/46	25	19/1(P)	1250
	19/2(P)	1275	19/4(P)	128
	19/5(P)	247	19/8(P)	1150
	21/1(P)	3550	21/11(P)	1814
	22/1	2025	22/2	1098
	22/2-A	261	22/2-B	318
	22/2-C	423	22/3-A	532
	22/3	218	22/4-A	555
	22/4(P)	365	23/1(P)	10
	23/3(P)	1600	23/4(P)	3265
	23/5	1530	23/7	50
	23/8(P)	1160	23/21(P)	2850

24/2(P)	4	24/3(P)	220
24/4(P)	85	24/5(P)	712
24/6(P)	1300	24/7	800
Area outside Sy. No. (Roads and Nallas)	3195	Total	33051
Zone of Influence			
0		11600	
Grand Total		44651	

The map of the wetland mean high flood level (depicted as a blue line) of the Said Parra Lake with the Zone of influence is at Annexure-I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the Said Bandolem Lake the same is located within revenue village of Sancoale.

1.5. For the purpose of this wetland known as the Said Bandolem Lake the Zone of Influence is located within revenue village of Sancoale.

Schedule II: List of activities prohibited within wetland boundary

5.1 Conversion for non-wetland uses including encroachment of any kind;

Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.2 Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.3 Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.4 Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.5 Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,

5.6 Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.7 Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule-III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

Activity	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Pre existing traditional seasonal cultivation of crops permitted	Khazan lands that previously existed will be allowed to be cultivated.
Plantation of trees	Prohibited	Planting indigenous trees permitted in buffer and zone of influence, excluding water channel.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands and its zone of influence.

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water	Withdrawal of water by community by ensuring sustainable measures and without over extration subject to approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Fishing Activities	Only hook and line fishing permitted within the wetland	Permitted.
Religious practices	Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.



Notification

11-2/GSWA/2024-2025/Pub./1806

1. Whereas, there exists a water body known as Talaulim Lake or Talsal Tollem admeasuring an area of 5225 sq. mts. located in village Wadi-Talaulim of Ponda Taluka, South Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Talaulim Lake"); which is more particularly described in Schedule-I hereinunder;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC), Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Talaulim Lake as wetland;

4. And whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 11th meeting of the GSWA recommended the Government of Goa to notify the Said Talaulim Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa in the exercise of powers conferred under rule 7 of Wetland (Conservation & Management) Rules, 2017, hereinafter referred to as the said rules;

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conservation and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of State Government are listed in Schedule-III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, c/o Department of Environment and Climate Change (DoE&CC), o/o Goa State Biodiversity Board, opposite Saligao Seminary, Saligao, Bardez, Goa-403511 or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b) and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule-IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed at para 1.2 (a), (b), and (c) of Schedule-I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the Governor of Goa.

Johnson B. Fernandes, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

Schedule I: Location and Extent of Wetland and its Zone of Influence

1.1. Wetland

The Said Talaulim Lake admeasuring an area of 5225 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Ponda/Wadi Talaulim	33/3	5225
Total		5225

1.2. Boundary of area already designated under provisions of other Acts and Rules:

1.2. (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Talaulim Lake falls under the above mentioned Act.

1.2. (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Talaulim Lake falls under the above mentioned Act.

1.2. (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Talaulim Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Talaulim Lake admeasuring 60333 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Ponda/Talaulim	Buffer zone	
	33/1(P)	11970
	33/2	600
	33/4	275
	32/1(P)	1257
	31/1(P)	3000
	31/4(P)	250
	31/7(P)	2264
	35/1(P)	2260
	35/2(P)	344
	Area outside Survey Nos. (Roads and nalla)	99
Total		22319

Zone of Influence	
33/1(P)	19647
35/1(P)	8886
35/2(P)	5560
35/3(P)	3263
35/4(P)	497
34/2(P)	161
Total	38014
Grand Total (Buffer + Zone of Influence)	60333

The map of the wetland mean high flood level (depicted as a blue line) of the Said Talaulim Lake with the Zone of Influence is at Annexure-I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/>)

1.4. For the purpose of this wetland known as the Said Talaulim Lake the same is located within revenue village of Talaulim.

1.5. For the purpose of this wetland known as the Said Talaulim Lake the Zone of Influence is located within revenue village of Talaulim.

Schedule II: List of activities prohibited within wetland boundary

5.1 Conversion for non-wetland uses including encroachment of any kind;

5.2 Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration.

5.3 Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other Acts and Rules as notified by Central Government and State Government applicable to wetlands.

5.4 Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.5 Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;

5.6 Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,

5.7 Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.8 Extraction of soil, mud, rock and sand for commercial purposes.

Note: For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

Schedule-III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.

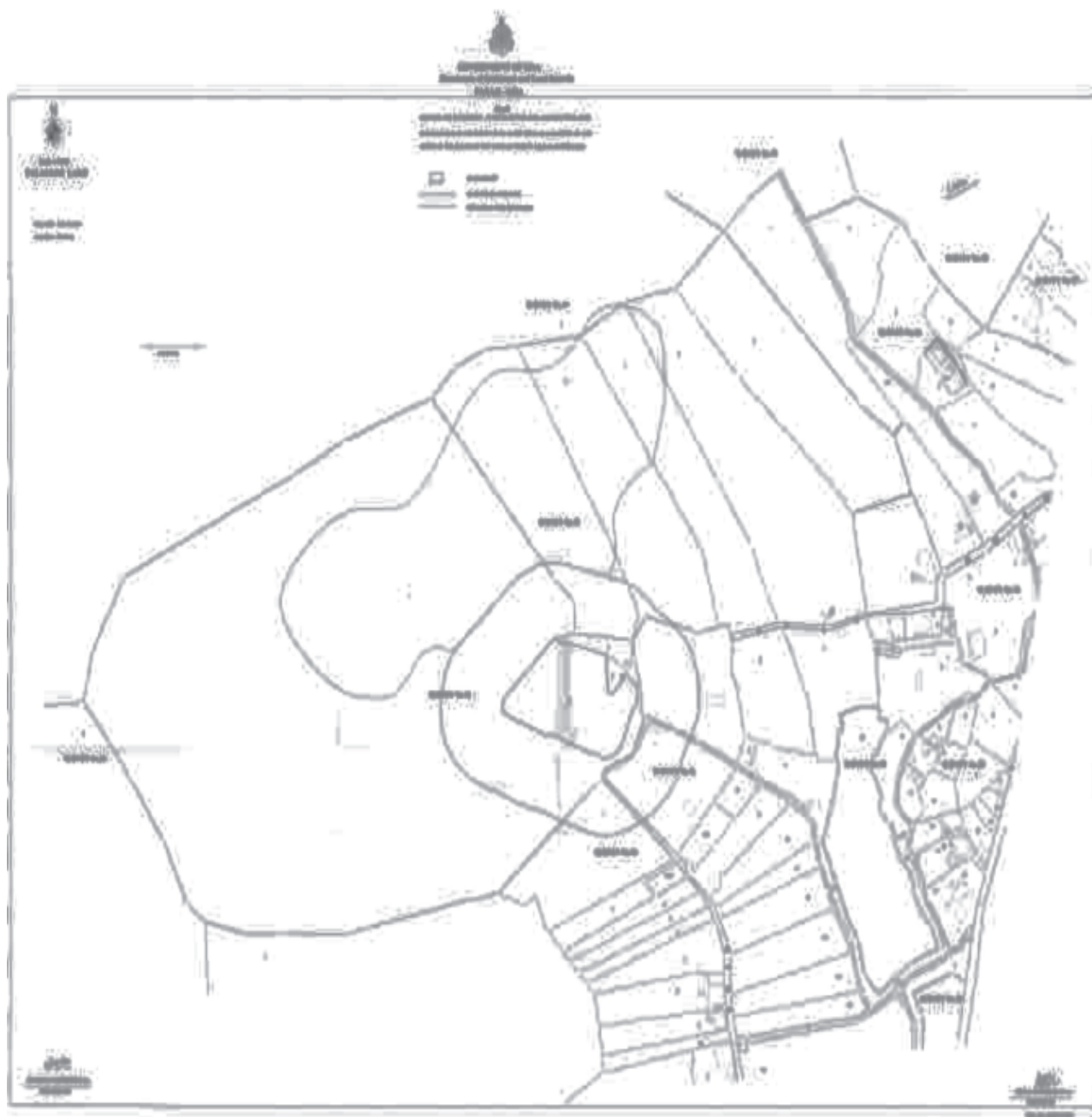
Activity	Restrictions	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Pre-existing traditional seasonal cultivation of crops permitted	Cultivated lands that previously existed will be allowed to be cultivated.
Plantation of trees	Prohibited within the wetland boundary	Planting indigenous trees permitted in buffer and zone of influence, excluding water channel.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

Schedule IV: List of activities permitted within the boundary of wetlands/wetlands complex and its zone of influence.

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water for irrigation or plantation	Withdrawal of water by community for irrigating and maintaining existing Arecanut plantations and kulaghars by exsuring sustainable measures and without over extraction subject to approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local Village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetlands.
Religious practices	Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the the wetland will not be allowed	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
Preservation of this water body and maintaining quality of its significant catchment area especially no development zone, steep slopes and tree cover areas to ensure sustainability of this water body for future water security of local area.	The boundary of the wetland may be restored or stabilized using natural means so as to not disturb the ecological character of the water body.	Permitted.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.



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